| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L2       | 1    | 10/705927  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/15 12:38 |
| L3       | 9    | (plc program\$6 near3 logic) same low<br>same speed same high same<br>interrupt\$4 and (@ad<"20030820"<br>@rlad<"20030820")    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/15 12:41 |
| L4       | 9    | (plc program\$6 near3 logic) same (low<br>and high) same speed same<br>interrupt\$4 and (@ad<"20030820"<br>@rlad<"20030820")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/15 12:41 |
| L5       | 2    | (plc program\$6 near3 logic) same (low<br>and high) near3 speed same<br>interrupt\$4 and (@ad<"20030820"<br>@rlad<"20030820")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/15 12:44 |
| L6       | 2    | (plc program\$6 near3 logic) same (low<br>same high) near3 speed same<br>interrupt\$4 and (@ad<"20030820"<br>@rlad<"20030820") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/15 12:45 |
| L7       | 49   | (plc program\$6 near3 logic) and (low same high) near3 speed same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/15 13:01 |
| L8       | 0    | 700/18 and (low same high) near3 speed same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/15 13:01 |
| L10      | 0    | 700/86 and (low same high) near3 speed same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/15 13:01 |
| L9       | 1    | 700/2 and (low same high) near3 speed same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/15 13:02 |
| L11      | 12   | "700"/\$ and (low same high) near3 speed same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/15 13:02 |

| L12 | 36 | "710"/\$ and (low same high) near3 speed same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/04/15 13:03 |
|-----|----|---|---|---------|----|------------------|
| L13 | 24 | "713"/\$ and (low same high) near3 speed same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/04/15 13:08 |
| L15 | 3  | "700"/\$ and (low same high) near3 speed with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/04/15 13:09 |
| L17 | 14 | "713"/\$ and (low same high) near3 speed with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/04/15 13:09 |
| L16 | 11 | "710"/\$ and (low same high) near3 speed with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/04/15 13:10 |
| L18 | 10 | "710"/\$ and low near2 speed with high near2 speed with interrupt\$4 and (@ad<"20030820")                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/04/15 13:11 |
| L19 | 14 | "713"/\$ and low near2 speed with high near2 speed with interrupt\$4 and (@ad<"20030820") @rlad<"20030820")       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/04/15 13:11 |
| L20 | 3  | "700"/\$ and low near2 speed with high near2 speed with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/04/15 13:11 |
| L21 | 8  | "710"/\$ and low near speed with high<br>near speed with interrupt\$4 and<br>(@ad<"20030820"<br>@rlad<"20030820") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .    | ON | 2005/04/15 13:11 |
| L23 | 3  | "700"/\$ and low near speed with high near speed with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR<br>· | ON | 2005/04/15 13:11 |

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| L22 | 8   | "713"/\$ and low near speed with high<br>near speed with interrupt\$4 and<br>(@ad<"20030820"<br>@rlad<"20030820")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:13 |
| L24 |     | "713"/\$ and low near speed near (pulse ouput count\$3) with high near speed near (pulse ouput count\$3) with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:14 |
| L25 | 0   | "710"/\$ and low near speed near (pulse ouput count\$3) with high near speed near (pulse ouput count\$3) with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:14 |
| L26 | 0   | "700"/\$ and low near speed near (pulse ouput count\$3) with high near speed near (pulse ouput count\$3) with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:14 |
| L27 | . 2 | low near speed near (pulse ouput count\$3) with high near speed near (pulse ouput count\$3) with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:15 |
| L28 | 6   | low near speed near2 (pulse ouput count\$3) with high near speed near2 (pulse ouput count\$3) with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:17 |
| L29 | 9   | (low near speed near2 (pulse ouput count\$3) same high near speed near2 (pulse ouput count\$3)) with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:18 |
| L31 | 9   | (low near speed near2 (pulse ouput count\$3) and high near speed near2 (pulse ouput count\$3)) with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:18 |
| L32 | 1   | "700"/\$ and (low near speed near2 (pulse ouput count\$3) same high near speed near2 (pulse ouput count\$3)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:19 |
| L33 |     | "710"/\$ and (low near speed near2 (pulse ouput count\$3) same high near speed near2 (pulse ouput count\$3)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:19 |

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| L34 | 1   | "713"/\$ and (low near speed near2 (pulse ouput count\$3) same high near speed near2 (pulse ouput count\$3)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:19 |
| L30 | 20  | (low near speed near2 (pulse ouput count\$3) same high near speed near2 (pulse ouput count\$3)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:25 |
| L35 | 30  | (low near speed near2 (pulse output count\$3) same high near speed near2 (pulse output count\$3)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:44 |
| L36 | 1   | (low near speed near2 (pulse and count\$3) same high near speed near2 (pulse and count\$3)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:44 |
| L37 | 1   | (low near speed near2 (pulse and count\$3) and high near speed near2 (pulse and count\$3)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:45 |
| L38 | 3   | (low near speed near2 (pulse and count\$3) and high near speed near2 (pulse and count\$3)) and interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:47 |
| L40 | 141 | (low near speed near2 (pulse count\$3) and high near speed near2 (pulse count\$3)) and interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:48 |
| L41 | 20  | (low near speed near2 (pulse count\$3) and high near speed near2 (pulse count\$3)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:49 |
| L42 | 9   | (low near speed near2 (pulse count\$3) and high near speed near2 (pulse count\$3)) with interrupt\$4 and (@ad<"20030820")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 13:58 |
| L43 | 15  | (low near speed with (pulse and count\$3) and high near speed with (pulse and count\$3)) with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 14:01 |

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| L44 | 23 | (low near speed with (pulse and count\$3) and high near speed with (pulse and count\$3)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/04/15 14:16 |
| L45 | 24 | (low near2 speed with (pulse and count\$3) and high near2 speed with (pulse and count\$3)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2005/04/15 14:17 |
| L46 | 1  | (plc programmable) and (low near2 speed with (pulse and count\$3) and high near2 speed with (pulse and count\$3)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/04/15 14:17 |
| L47 | 39 | (plc programmable) and (low near2 speed with (pulse count\$3 frequency output clock) and high near2 speed with (pulse count\$3 frequency output clock)) same interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/04/15 14:38 |
| L48 | 13 | (plc programmable) and (low near2 speed with (pulse count\$3 frequency output clock) and high near2 speed with (pulse count\$3 frequency output clock)) with interrupt\$4 and (@ad<"20030820" @rlad<"20030820")                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/04/15 15:03 |
| L49 | 8  | \$2multiplex\$4 and (plc programmable) and (low near2 speed with (pulse count\$3 frequency output clock) and high near2 speed with (pulse count\$3 frequency output clock)) with interrupt\$4 and (@ad<"20030820" @rlad<"20030820") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/04/15 15:03 |
| L50 | 1  | 09/895151   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/04/15 16:08 |
| L51 | 3  | "6812871".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/04/15 16:08 |